

Monthly Monitoring Data

Environmental Protection Licence Number: 12693

link to EPL12693 on EPA Public Register: [Click Here](#)

Licensee: Newcastle Coal Infrastructure Group Pty Ltd, Locked Bag 6003, Hunter Region Mail Centre NSW 2310

Premises: Newcastle Coal Infrastructure Group, Cormorant Road, Kooragang NSW 2304

Date Published: 7 January 2019

Note: On the 25th of August 2017 an amendment was made to the NCIG Environmental Protection Licence (EPL12693) which removed the requirement for ambient air quality monitoring at Points 7-10 and 14-15. However, NCIG will continue to publish ambient air quality data for these locations previously listed in EPL12693 for the interest of the public.

Depositional Dust Monitoring

Sample Period: 7 November 2019 – 9 December 2019

Date Obtained: 20 December 2019

Units of Measure: Grams per square metre per month (g/m²/month)

Frequency: Monthly

	Monitoring Point 7 - DG3 (Kooragang Island)	Monitoring Point 8 - DG4 (Mayfield Sport Rec Club)	Monitoring Point 9 - DG5 (Mayfield West)	Monitoring Point 10 - DG6 (Sandgate)
Depositional Dust	4.1	4.7	3.9	4.9

High Volume Air Sampling

Date Obtained: 20 December 2019

Units of measure: Micrograms per cubic metre (µg/m³)

Frequency: Weekly

	Monitoring Point 14 - HVAS 1 (Steel River)			Monitoring Point 15 - HVAS 2 (Crebert Street)			
	TSP	PM10		TSP		PM10	
04-Nov-19	23	04-Nov-19	11	04-Nov-19	47	04-Nov-19	21
10-Nov-19	49	10-Nov-19	18	10-Nov-19	43	10-Nov-19	21
16-Nov-19	73	16-Nov-19	26	16-Nov-19	73	16-Nov-19	31
22-Nov-19	128*	22-Nov-19	76*	22-Nov-19	145*	22-Nov-19	95*
28-Nov-19	132*	28-Nov-19	70*	28-Nov-19	160*	28-Nov-19	79*

NB: Sample period is a 24-hour period on each of the above dates | TSP = Total Suspended Particulates | PM10 = Particulate Matter <10 microns

* Elevated result – the Hunter Region experienced poor air quality on 22 and 28 November due to bushfire activity impacting NSW.

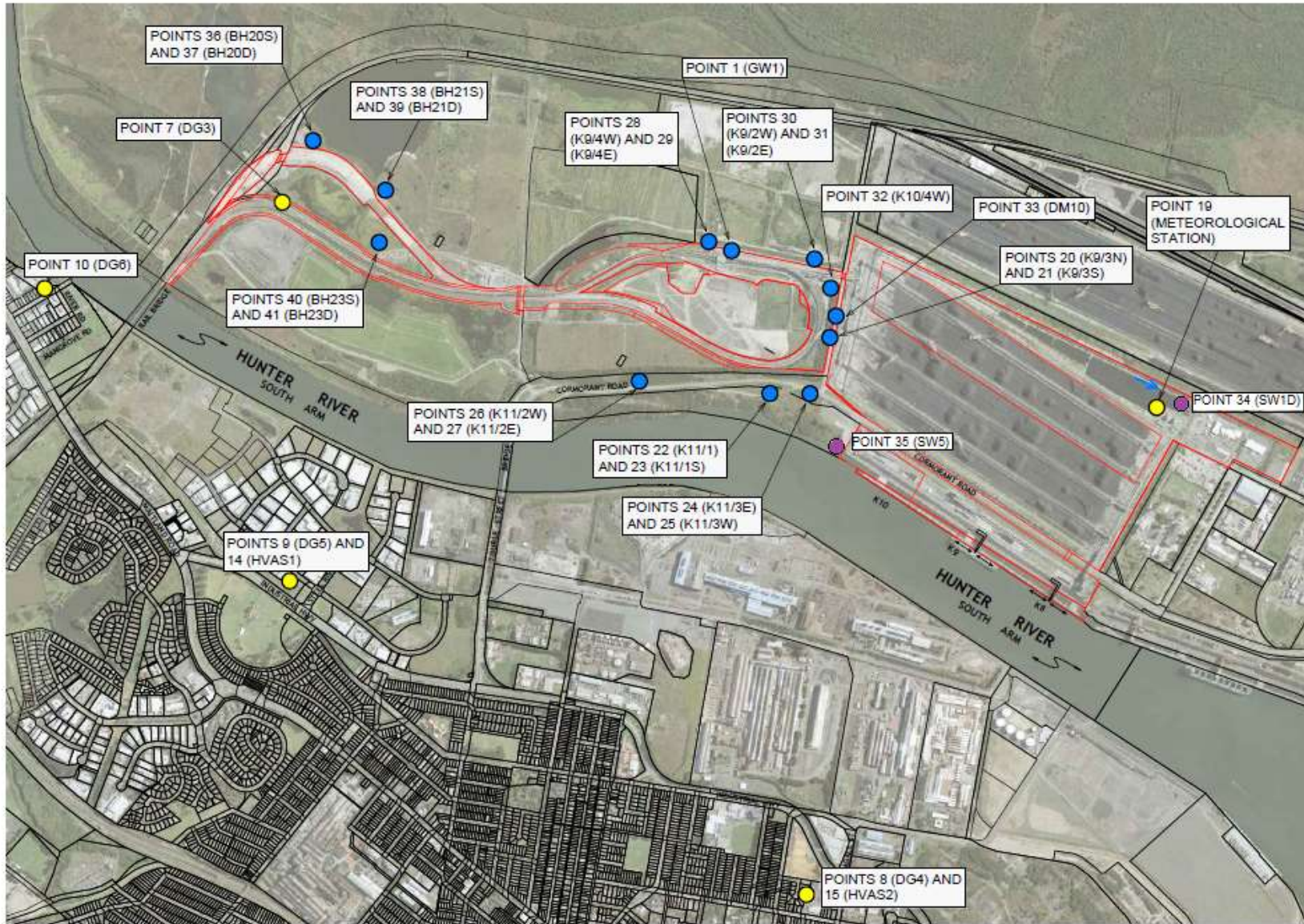


Figure 1: Groundwater, Surface Water and Additional Ambient Air Quality Monitoring Locations.